PHILIPS

Clinical Education

Fetal Abnormalities: Diagnosis, Management and Outcomes

The decision to work with Philips is something we take very seriously. Our goal is to provide the education you need to make the most out of your investment.

Myelomeningocele

Philips Ultrasound University

Women's Healthcare 318

This one-day, physician-led course will educate the learner on the most common fetal ultrasound diagnoses, their management and outcomes. The course will review ultrasound findings, segmented based, on fetal anatomic compartments including the fetal head, chest, abdomen and extremities. Also covered will be research and evidence-based guidelines on fetal anatomic defects, their perinatal and ultrasound management and the basic outcomes of each diagnosis.

The course will be presented by Michael S. Ruma, MD, MPH, who is a maternal-fetal medicine specialist and physician partner at Perinatal Associates of New Mexico in Albuquerque, New Mexico. His clinical interests include research in the standardization of patient care, checklist utilization in obstetric ultrasound and efficiency in the perinatal practice.

Fetal Abnormalities: Diagnosis, Management and Outcomes (WHC318)

Michael S. Ruma, MD

"Obstetric ultrasound requires the individual conducting the study to be proficient in image acquisition of a detailed set of maternal and fetal images in order to recognize a variety of abnormalities. Given the unique nature of ultrasound and the proximity of the examiner to the patient, those performing ultrasound must maintain a basic knowledge of the management of a number of fetal diagnoses. Although ultrasound is widely used, an understanding of the perinatal management and outcome of specific fetal ultrasound findings and abnormalities is difficult to master given the breadth and depth of the field. This course is designed for any individual who desires a review and deeper dive into how we make fetal ultrasound diagnoses, the manner in which we approach the management of each abnormality and the most likely outcomes surrounding the findings we identify in order to educate the patient with greater confidence and accuracy."

Objectives

Upon completion of this course, the learner should be able to:

- Understand the importance of ultrasound for fetal diagnosis
- Acknowledge the most common fetal abnormalities identified by ultrasound as segmented by the fetal head, chest, abdomen and extremities
- Learn specific clues to help make the ultrasound diagnosis of common fetal anomalies
- Review evidence-based data on the perinatal and ultrasound management of each fetal condition
- Discuss the short and long-term outcomes for infants diagnoses with antenatal fetal abnormalities on ultrasound

Faculty

Michael S. Ruma, MD
Philips Ultrasound Clinical Service Specialists

Prerequisites

A thorough knowledge and understanding of 2D ultrasound imaging fundamentals and system instrumentation is required for this program.

Audience Statement

This course is for physicians and sonographers interested in learning how to identify common fetal abnormalities from head to toe as segmented by anatomic compartment. The learner will gain an understanding behind the management specific to fetal diagnoses and the outcomes for the infant. Educational material will be presented in the form of detailed lectures and case studies.

Remote Access Available

This course has remote access opportunities available. Please speak to your Clinical Specialist for more information.

For more information
Contact Philips ultrasound clinical education at 800-522-7022 and visit our education catalog at www.learningconnection.philips.com/ultrasound

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SEPT 2019